|  |
| --- |
| @@ -0,0 +1,79 @@ |
|  |  | using System; |
|  |  | using System.Collections.Generic; |
|  |  | using System.Linq; |
|  |  | using System.Text.RegularExpressions; |
|  |  | // Compiler version 4.0, .NET Framework 4.5 |
|  |  |  |
|  |  |  |
|  |  | namespace Dcoder |
|  |  | { |
|  |  | public class Program |
|  |  | { |
|  |  | public static void Main(string[] args) |
|  |  | { |
|  |  |  |
|  |  | KaryawanTetap karyawanTetap = new KaryawanTetap(); |
|  |  | karyawanTetap.NIK = "1234"; |
|  |  | karyawanTetap.Nama = "Jini Jana"; |
|  |  | karyawanTetap.GajiBulanan = 10000000; |
|  |  |  |
|  |  | KaryawanHarian karyawanHarian = new KaryawanHarian(); |
|  |  | karyawanHarian.NIK = "4321"; |
|  |  | karyawanHarian.Nama = "Jana Jini"; |
|  |  | karyawanHarian.UpahPerJam = 60000; |
|  |  | karyawanHarian.JumlahJamKerja = 8; |
|  |  |  |
|  |  | Sales sales = new Sales(); |
|  |  | sales.NIK = "2734"; |
|  |  | sales.Nama = "Naja Niji"; |
|  |  | sales.JumlahPenjualan = 15; |
|  |  | sales.Komisi = 80000; |
|  |  |  |
|  |  | List<Karyawan> karyawan = new List<Karyawan>(); |
|  |  |  |
|  |  | karyawan.Add(karyawanTetap); |
|  |  | karyawan.Add(karyawanHarian); |
|  |  | karyawan.Add(sales); |
|  |  |  |
|  |  |  |
|  |  | Console.WriteLine("=================================================="); |
|  |  | Console.WriteLine(" NO | NIK / NAMA\t\t | Gaji\t\t |"); |
|  |  | Console.WriteLine("=================================================="); |
|  |  | for ( int i = 0; i < karyawan.Count; i++) { |
|  |  |  |
|  |  | Console.WriteLine(" {0}. | {1} {2} \t\t| {3} \t |", i+1, karyawan[i].NIK, karyawan[i].Nama, karyawan[i].Gaji()); |
|  |  | } |
|  |  |  |
|  |  | Console.ReadKey(); |
|  |  | } |
|  |  | } |
|  |  |  |
|  |  | public abstract class Karyawan { |
|  |  | public string NIK; |
|  |  | public string Nama; |
|  |  | public abstract double Gaji(); |
|  |  | } |
|  |  |  |
|  |  | public class KaryawanTetap : Karyawan { |
|  |  | public double GajiBulanan; |
|  |  | public override double Gaji() { |
|  |  | return this.GajiBulanan; |
|  |  | } |
|  |  | } |
|  |  |  |
|  |  | public class KaryawanHarian : Karyawan { |
|  |  | public double UpahPerJam; |
|  |  | public double JumlahJamKerja; |
|  |  | public override double Gaji() { |
|  |  | return this.UpahPerJam \* this.JumlahJamKerja; |
|  |  | } |
|  |  | } |
|  |  |  |
|  |  | public class Sales : Karyawan { |
|  |  | public double JumlahPenjualan; |
|  |  | public double Komisi; |
|  |  | public override double Gaji() { |
|  |  | return this.JumlahPenjualan \* this.Komisi; |
|  |  | } |
|  |  | } |
|  |  | } |